TOP SECRET PRIORITY

25X1 T O P S E C R E T 210005Z CITE [redacted] 1967 SEP 21 00 27Z

25X1 PRIORITY [redacted]

OUT63147

CORONA

SUBJ: KH-4B TITLING INSTRUCTIONS

A. PRELIMINARY SPECIFICATIONS FOR TITLING KH-4B MAIN CAMERA FILM.

1. TITLE THE ORIGINAL NEGATIVE ON THE BASE SIDE.

2. TITLING WILL BE MADE CROSS FRAME.

(A) USE TEN POINT TYPE.

(B) USE ONE-EIGHTH INCH COUNTER.

(C) FILM TRAVELS THROUGH TITLER FROM LEFT TO RIGHT.

(D) FILM IS WOUND ON TAKE-UP SPOOL EMULSION OUT.

(E) USE INTERWEARING PAPER TO PREVENT TITLE TRANSFER.

3. TITLES ARE PLACED IN THE WIDE AREA BETWEEN END OF FRAME LINE AND THE HORIZON BLOCK. ARROWS USED IN THE TITLE MUST POINT TOWARDS TAIL END OF PART.

4. THE FIRST TITLE ON EACH PART MAY, OR MAY NOT, BE PLACED ON THE HEAD IDENT DEPENDING ON WHETHER OR NOT THE FIRST FRAME HAS ASSOCIATED HORIZON BLOCKS.

5. TITLE SHOULD INCLUDE THE FOLLOWING INFORMATION:

PASS NUMBER D001
FRAME NUMBER 001
TYPE OF COVERAGE S OR M
Z DATE OF PHOTOGRAPHY 27 SEP 67
MISSION NUMBER 1101-1
CAMERA FWD OR AFT
CLASSIFICATION TOP SECRET RUFF

SAMPLE TITLES:

REGULAR PASSES D001 001 S 27 SEP 67 1101-1 FWD
TOP SECRET RUFF

&CORONA NOFORN DUPES [redacted] 25X1

&FIXED TITLE INFORMATION MAY BE EIGHT POINT TYPE FOR CORONA NOFORN AND RUFF NOFORN PASSES TO PROVIDE SPACE FOR THE ADDITIONAL LETTERS.

B. PRELIMINARY SPECIFICATIONS FOR TITLING THE DISIC, INDEX FILM.

1. TITLE THE ORIGINAL NEGATIVE ON THE BASE SIDE.

2. USE TEN POINT TYPE.

3. USE ONE-EIGHTH INCH COUNTER.

4. FILM TRAVELS THROUGH TITLER FROM LEFT TO RIGHT.

5. TITLE THE FIRST FRAME OF EACH PASS 001. THE FRAME NUMBER WILL BE ADVANCED SEQUENTIALLY FOR EACH FRAME WITHIN A PASS.

6. TITLE SHOULD BE SINGLE LINE AND CONSIST OF THE FOLLOWING.

(A) REVOLUTION NUMBER. (THERE WILL NOT BE A D NOR AN A NODE DESIGNATION).

(B) FRAME NUMBER.

(C) MISSION NUMBER.

(D) Z DATE OF ACTUAL PHOTOGRAPHY.

(E) SECURITY CLASSIFICATION.

SAMPLES:

REGULAR REV 001 001 1101-1 27 SEP 67
TOP SECRET RUFF

25X1 [redacted]

CORONA NOFORN DUPES &REV 001 001 1101-1 27 SEP 67
TOP SECRET CORONA NOFORN

&NOTE: NOFORN PASSES MAY BE TITLED WITH EIGHT POINT

DISTRIBUTION 2
Cy No. | Office | Action

GROUP 1
Excluded from automatic downgrading and declassification

TOP SECRET

TYPE SIZE IF TEN POINT PRESENTS A SPACE PROBLEM.

C. PRELIMINARY SPECIFICATIONS FOR TITLING THE DISIC, STELLAR FILM.

1. DO NOT TITLE THE ORIGINAL NEGATIVE.

2. THE ORIGINAL NEGATIVE IS REPRODUCED ON 70MM FILM PRODUCING A MASTER DUPLICATE POSITIVE. A DUPLICATE NEGATIVE IS THEN MADE, USING 70MM FILM, AND TITLED TO FACILITATE SUBSEQUENT REPRODUCTIONS.

3. TITLING SHOULD BE PLACED AS FOLLOWS:

(A) DUPLICATE NEGATIVE - BASE SIDE.

(B) DUPLICATE POSITIVE - EMULSION SIDE.

4. FILM TRAVELS THROUGH THE TITLER FROM LEFT TO RIGHT.

5. THERE ARE TWO SIMULTANEOUS STELLAR EXPOSURES, ONE EACH FROM THE STARBOARD (RIGHT-LOOKING) AND PORT (LEFT-LOOKING) CAMERA, RECORDED ON ONE ROLL OF 35MM FILM. THE DISTANCE BETWEEN FORMAT CENTERS OF CORRESPONDING EXPOSURES IS 16.5 INCHES (TEN FRAMES BETWEEN) AND THE NORMAL FILM ADVANCE IS TWO FRAMES AFTER EACH EXPOSURE. THE LAST FIVE PORT FRAMES OF A PASS WILL BE ALTERNATELY MERGED WITH THE FIRST SIX STARBOARD FRAMES OF THE FOLLOWING PASS.

6. THE PORT AND STARBOARD FRAMES ARE TITLED SEQUENTIALLY WITH EACH SIDE STARTING AT 0001 AND CONTINUING THROUGH THE END OF THE MISSION.

7. TITLE WILL CONSIST OF A PORT (P) OR STARBOARD (S) CAMERA DESIGNATOR AND A FOUR DIGIT FRAME NUMBER.

8. THE APPROPRIATE SECURITY CLASSIFICATION MUST APPEAR ON THE LEADERS AND TRAILERS. THE (HEAD) LEADER WILL ALSO CONTAIN A LISTING OF STELLAR CAMERA OPERATIONS BY PASS AND THE INCLUSIVE FRAME NUMBERS.

9. TITLE SAMPLE AND TITLING SEQUENCE ARE AS FOLLOWS:

TITLE SAMPLE:

P0005 OR S0005

P - PORT CAMERA DESIGNATOR

S - STARBOARD CAMERA DESIGNATOR

4 DIGITS - FRAME NUMBER

10. ADDITIONAL TITLING AIDS:

(A) THE SERIAL NUMBER BLOCK OF THE PORT CAMERA CONTAINS A LETTER P WITH THE SERIAL NUMBER TO AID IN IDENTIFYING PORT FRAMES.

(B) THE FIRST SIX STELLAR FRAMES RECORDED ON THE MATERIAL ARE FROM THE STARBOARD CAMERA WITH A FRAME LENGTH BLANK SPACE ALTERNATED BETWEEN THEM. THIS CONDITION IS THE RESULT OF THE DISTANCE BETWEEN EXPOSING STATIONS AND THE NORMAL FILM ADVANCE PER CYCLE. A SIMILAR CONDITION EXISTS WITH THE LAST SIX PORT FRAMES OF THE MISSION PROVIDED THE LAST EXPOSURE FROM EACH CAMERA REPRESENTS A CORRESPONDING PAIR.

(C) THERE MAY BE SEVERAL CONSECUTIVE BLANK FRAMES FROM ONE OR THE OTHER STELLAR CAMERAS DURING THE MISSION. THIS IS DUE TO THE ACTIVATING OF THE CAPPING SHUTTER BY THE AUTOMATIC SOLAR SENSORS. THESE WILL BE TITLED WITH THE APPROPRIATE FRAME NUMBER AS THOUGH A REGULAR FRAME OCCURRED.

T O P S E C R E T

S/: NOTE: AMPERSAND DENOTES ASTERICK

END OF MESSAGE